

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

In Figs.1 and 2, a camera 10 consists of a camera body 11,
5 and a zoom lens device 13 having a taking lens 12. The camera
body 11 is constituted of a main body 17, and a front cover 18
and a rear cover 19 that are mounted on the main body 17. The
rear cover 19 is made from plastics in consideration of
lightweight. And the front cover 18, which uses lightweight and
10 conductive material such as aluminum alloy, is shaped by
pressing.

The main body is attached to the taking mechanism, such as
a finder unit 14, a flash projector 15, a shutter mechanism,
a film advance mechanism and so forth. The finder unit 14
15 consists of a finder optical system and a distance measuring
optical system. The zoom lens device 13 is supported by the main
body 17.

There are an opening 20 for exposing a liquid crystal panel
and other openings for exposing a finder eyepiece lens, a power
20 switch, a zoom switch and so forth on the rear cover 19. A battery
chamber lid 22 is attached swingably to the top of the rear cover
19 and a loading lid 24 for a film cartridge chamber 23 is
attached to the bottom of the rear cover 19. A battery chamber
25 for storing a battery 21 is attached to the upper right part
25 of the main body 17.

A bulge 26 for containing the finder unit 14 is formed at
the top center part of the rear cover 19. A window for exposing
the finder eyepiece lens and an operation member 27 for

switching a finder view frame are mounted on the rear of the rear cover 19. A numeral 28 is a protective cover made from transparent plastics for protecting the liquid crystal panel and is attached to the rear cover 19 by an adhesive. Of the rear
5 cover 19, three points of the rear, the bottom, and the right are respectively fixed to the main body 17 by screw 30 and 31, and a coupling screw 32. The inside of the rear and the bottom is touched to fix with the outside of the main body 17.

The rear cover 19 has an opening portion 34 for storing the
10 main body 17. A periphery of the opening portion 34 have engaging projections 35 having a hole. Since pins (not shown) fixing on the front cover 18 insert through holes of the engaging projection 35, the front cover 18 is connected with the rear cover 19. The front of the front cover 18 has an opening portion
15 38 through which the zoom lens device 13 moves forth and backward, and a cutout portion 39 for placing a diffusion plate 15a of the flash projector 15. Also a finder cover 40 and a grip projection 41 are fixed on the front cover 18. The grip projection 41 is arranged so that fingertips would be securely
20 put on holding the left part of the camera body 11 with right hand. In addition to that, though the grip projection 41 is made by plastic-forming, it is preferred to be plated with metal in order to have a unified feeling with the front cover 18.

The cutout portion 39 is cut out in succession from the front
25 to the top in accordance with the shape of the flash projector 15. A flash cover 42 is attached to the top of the flash projector 15. When the flash projector 15 is in a storage position, the top of the flash projector 15 is covered by the flash cover 42.

The flash cover 42 is, like the front cover 19, formed by press-forming of aluminum alloy.

The finder cover 40 is made from transparent plastics and covers the finder unit 14. The light-shielding film is partly put on the finder cover 40 from backward. As a result, the parts which are not relative to the finder object lens and an optical system for measuring distance are light-shielded, making the inside of the camera body 11 invisible.

The top of the front cover 18 has a shutter button 43. The left side of the front cover 18 includes a loading lid lever 44 for operation upon opening and closing the loading lid 24, and a strap holder 45 for attaching a strap. And the other side of the right side has a connecting portion 46 that connects with the rear cover 19 and the main body 17. When the loading lid lever 44 is slid down, the loading lid 25 is opened. In case a photographic film is pulled from the film cartridge in the cartridge chamber 23, the loading lid lever 44 is locked to prevent the loading lid 24 from opening.

The connecting portion 46 has an insertion hole 46a, through which the connecting portion 46 is connected with the rear cover 19 and the right side of the main body 17 by the coupling screw 32. Further, other insertion holes for inserting screws are formed in the left side and the bottom of the front cover 18, which are directly touched with the main body 17, to be screwed down by respective screws 47 and 48.

On the main body 17 attaches the cartridge chamber 23, a film winding chamber 50 for winding the photographic film from the film cartridge, and a fixed barrel 51 for holding the movable